

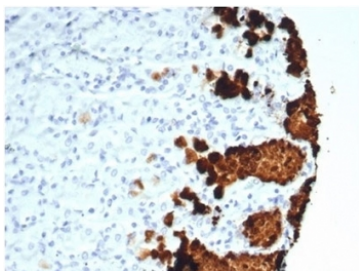
Recombinant Gastric Mucin Antibody / MUC5AC [clone MUC5AC/7067R] (V9681)

Catalog No.	Formulation	Size
V9681-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9681-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9681SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

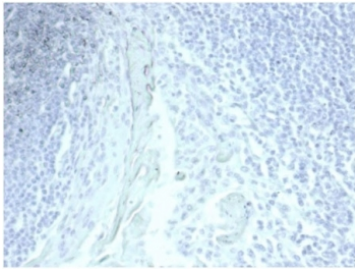
Recombinant **RABBIT MONOCLONAL**

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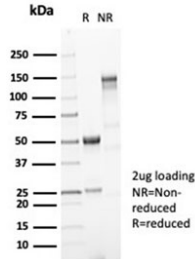
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	MUC5AC/7067R
Purity	Protein A/G affinity
UniProt	P98088
Localization	Cytoplasm
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This recombinant Gastric Mucin antibody is available for research use only.



IHC staining of FFPE human stomach tissue with recombinant Gastric Mucin antibody (clone MUC5AC/7067R) at 2ug/ml. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



Negative control: IHC staining of FFPE human tonsil tissue with recombinant Gastric Mucin antibody (MUC5AC/7067R) at 2ug/ml in PBS for 30min RT. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant Gastric Mucin antibody (clone MUC5AC/7067R) as confirmation of integrity and purity.

Description

Mucins are a group of high molecular weight glycoproteins consisting of a mucin core protein and O-linked carbohydrates. Mucin 6 carries GlcNAc. Thyroid hormone binding to thyroid receptors inhibits Mucin 5AC gene expression. Mucin 5AC/Gastric Mucin is also expressed in normal endocervical epithelium, small intestine, gastric cells (Lewis type 1) and gastric metaplasia and it is one of the major mucins in the ethmoid mucosa.

Application Notes

Optimal dilution of the recombinant Gastric Mucin antibody should be determined by the researcher.

Immunogen

Recombinant full-length human protein was used as the immunogen for the recombinant Gastric Mucin antibody.

Storage

Aliquot the recombinant Gastric Mucin antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.